

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : A01H 5/00, A01N 63/02	A1	(11) International Publication Number: WO 00/53000 (43) International Publication Date: 14 September 2000 (14.09.00)
(21) International Application Number: PCT/AU00/00181 (22) International Filing Date: 10 March 2000 (10.03.00) (30) Priority Data: PP 9113 10 March 1999 (10.03.99) AU (71) Applicant (for all designated States except US): COMMON-WEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION [AU/AU]; Limestone Avenue, Campbell, ACT 2601 (AU). (72) Inventor; and (75) Inventor/Applicant (for US only): DALL, David, James [AU/AU]; 6 Cadell Street, Downer, ACT 2062 (AU). (74) Agent: FB RICE & CO.; P.O. Box 668, Carlton South, VIC 3053 (AU).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: PLANTS AND FEED BAITS FOR CONTROLLING DAMAGE FROM FEEDING INSECTS (57) Abstract Plants are disclosed which are capable of expressing, in a tissue or tissues susceptible to damage by feeding insects, an exogenous protein(s) such as fusolin or a fusolin-like protein, to reduce damage to the plant by inhibiting feeding, growth and/or development of insects. Feed baits comprising spindle bodies, spindle-like bodies or constituent protein(s) thereof which inhibit feeding, growth and/or development of insects are also disclosed.		